

NDA 19-436/S-013
NDA 20-343/S-010

Sanofi-Synthelabo, Inc.
Attention: Ms. Andrea Otter
90 Park Avenue
New York, NY 10016

Dear Ms. Otter:

Please refer to your supplemental new drug applications dated June 21, 2000, received June 27, 2000, submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act for Primacor (milrinone lactate) Injection, Primacor (milrinone lactate) in 5% Dextrose Injection.

We note that these supplements were submitted as a "Special Supplement-Changes Being Effected" under CFR 314.70(c).

These supplemental new drug applications provide for final printed labeling revised as follows:

Under ADVERSE REACTIONS, the phrase "and in the post-marketing experience, liver function test abnormalities have been reported" has been added to the Other Effects subsection.

We have completed the review of these supplemental applications and have concluded that adequate information has been presented to demonstrate that the drug products are safe and effective for use as recommended in the submitted final printed labeling (package inserts included in your June 21, 2000 submissions). Accordingly, these supplemental applications are approved effective on the date of this letter.

We remind you of a telephone conversation on September 28, 2000 between Mr. Ken Palmer of SanofiSynthelabo and Mr. Edward Fromm of DCRDP in which you agreed to delete, at the next printing, references to the 100 and 200 ml value packs of 50 units of Primacor in 5% Dextrose Injection in the HOW SUPPLIED section of the labeling.

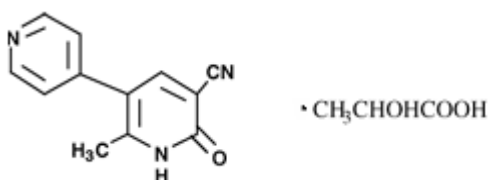
We remind you that you must comply with the requirements for an approved NDA set forth under 21 CFR 314.80 and 314.81.

PRIMACOR[®]

MILRINONE LACTATE INJECTION

DESCRIPTION

PRIMACOR, brand of milrinone lactate injection, is a member of a new class of bipyridine inotropic/vasodilator agents with phosphodiesterase inhibitor activity, distinct from digitalis glycosides or catecholamines. PRIMACOR (milrinone lactate) is designated chemically as 1,6-dihydro-2-methyl-6-oxo-[3,4'-bipyridine]-5-carbonitrile lactate and has the following structure:



Milrinone is an off-white to tan crystalline compound with a molecular weight of 211.2 and an empirical formula of $C_{12}H_9N_3O$. It is slightly soluble in methanol, and very slightly soluble in chloroform and in water. As the lactate salt, it is stable and colorless to pale yellow in solution. PRIMACOR is available as sterile aqueous solutions of the lactate salt of milrinone for injection or infusion intravenously.

Sterile, single-dose vials: Single-dose vials of 10, 20 and 50 mL contain in each mL milrinone lactate equivalent to 1 mg milrinone and 47 mg Dextrose, Anhydrous, USP, in Water for Injection, USP. The pH is adjusted to between 3.2 and 4.0 with lactic acid or sodium hydroxide. The total concentration of lactic acid can vary between 0.95 mg/mL and 1.29 mg/mL. These vials require preparation of dilutions prior to

administration to patients intravenously.

Pre-Mix Flexible Containers: The Flexible Containers provide two ready-to-use dilutions of milrinone in volumes of 100 mL and 200 mL of 5% Dextrose Injection. Each mL contains milrinone lactate equivalent to 200 mcg milrinone. The nominal concentration of lactic acid is 0.282 mg/mL. Each mL also contains 49.4 mg Dextrose, Anhydrous, USP. The pH is adjusted to between 3.2 and 4.0 with lactic acid or sodium hydroxide. The flexible plastic container is comprised of polyvinyl chloride with a foil overwrap. Water can permeate the plastic into the overwrap, but the amount is insufficient to significantly affect the pre-mix solution.

CLINICAL PHARMACOLOGY

PRIMACOR is a positive inotrope and vasodilator, with little chronotropic activity different in structure and mode of action from either the digitalis glycosides or catecholamines.

PRIMACOR, at relevant inotropic and vasorelaxant concentrations, is a selective inhibitor of peak III cAMP phosphodiesterase isozyme in cardiac and vascular muscle. This inhibitory action is consistent with cAMP mediated increases in intracellular ionized calcium and contractile force in cardiac muscle, as well as with cAMP dependent contractile protein phosphorylation and relaxation in vascular muscle. Additional experimental evidence also indicates that PRIMACOR is not a beta-adrenergic agonist nor does it inhibit sodium-potassium adenosine triphosphatase activity as do the digitalis glycosides.

Clinical studies in patients with congestive heart failure have shown that PRIMACOR produces dose-related and plasma drug concentration-related increases in the maximum rate of increase of left ventricular pressure. Studies in normal subjects have shown that PRIMACOR produces increases in the slope of the left ventricular pressure-dimension relationship, indicating a direct inotropic effect of the drug. PRIMACOR also produces dose-related and plasma concentration-related increases in forearm blood flow in patients with congestive heart failure, indicating a direct arterial vasodilator activity of the drug.

Both the inotropic and vasodilatory effects have been observed over the therapeutic range of plasma milrinone concentrations of 100 ng/mL to 300 ng/mL.

In addition to increasing myocardial contractility, PRIMACOR improves diastolic function as evidenced by improvements in left ventricular diastolic relaxation.

The acute administration of intravenous milrinone has also been evaluated in clinical trials in excess of 1600 patients, with chronic heart failure, heart failure associated with cardiac surgery, and heart failure associated with myocardial infarction. The total number of deaths, either on therapy or shortly thereafter (24 hours) was 15, less than 0.9%, few of which were thought to be drug-related.

Pharmacokinetics

Following intravenous injections of 12.5 mcg/kg to 125 mcg/kg to congestive heart failure patients, PRIMACOR had a volume of distribution of 0.38 liters/kg, a mean terminal elimination half-life of 2.3 hours, and a clearance of 0.13 liters/kg/hr. Following intravenous infusions of 0.20 mcg/kg/min to 0.70 mcg/kg/min to congestive heart failure patients, the drug had a volume of distribution of about 0.45 liters/kg, a mean terminal elimination half-life of 2.4 hours, and a clearance of 0.14 liters/kg/hr. These pharmacokinetic parameters were not dose-dependent, and the area under the plasma concentration versus time curve following injections was significantly dose-dependent.

PRIMACOR has been shown (by equilibrium dialysis) to be approximately 70% bound to human plasma protein.

The primary route of excretion of PRIMACOR in man is via the urine. The major urinary excretions of orally administered PRIMACOR in man are milrinone (83%) and its 0-glucuronide metabolite (12%). Elimination in normal subjects via the urine is rapid, with approximately 60% recovered within the first two hours following dosing and approximately 90% recovered within the first eight hours following dosing. The mean renal clearance of PRIMACOR is approximately 0.3 liters/min, indicative of active secretion.

Pharmacodynamics

In patients with heart failure due to depressed myocardial function, PRIMACOR produced a prompt dose and plasma concentration related increase in cardiac output and decreases in pulmonary capillary wedge pressure and vascular resistance, which were accompanied by mild to moderate increases in heart rate. Additionally, there is no increased effect on myocardial oxygen consumption. In uncontrolled studies, hemodynamic improvement during intravenous therapy with PRIMACOR was accompanied by clinical symptomatic improvement, but the ability of PRIMACOR to relieve symptoms has not been evaluated in controlled clinical trials. The great majority of patients experience improvements in hemodynamic function within 5 to 15 minutes of the initiation of therapy.

In studies in congestive heart failure patients, PRIMACOR when administered as a loading injection followed by a maintenance infusion produced significant mean initial increases in cardiac index of 25 percent, 38 percent, and 42 percent at dose regimens of 37.5 mcg/kg/0.375 mcg/kg/min, 50 mcg/kg/0.50 mcg/kg/min, and 75 mcg/kg/0.75 mcg/kg/min, respectively. Over the same range of loading injections and maintenance infusions, pulmonary capillary wedge pressure significantly decreased by 20 percent, 23 percent, and 36 percent, respectively, while systemic vascular resistance significantly decreased by 17 percent, 21 percent, and 37 percent. Mean arterial pressure fell by up to 5 percent at the two lower dose regimens, but by 17 percent at the highest dose. Patients evaluated for 48 hours maintained improvements in hemodynamic function, with no evidence of diminished response (tachyphylaxis). A smaller number of patients have received infusions of PRIMACOR for periods up to 72 hours without evidence of tachyphylaxis.

The duration of therapy should depend upon patient responsiveness.

PRIMACOR has a favorable inotropic effect in fully digitalized patients without causing signs of glycoside toxicity. Theoretically, in cases of atrial flutter/fibrillation, it is possible that PRIMACOR may increase ventricular response rate because of its slight enhancement of AV node conduction. In these cases, digitalis should be considered prior to the institution of therapy with

PRIMACOR.

Improvement in left ventricular function in patients with ischemic heart disease has been observed. The improvement has occurred without inducing symptoms or electrocardiographic signs of myocardial ischemia.

The steady-state plasma milrinone concentrations after approximately 6 to 12 hours of unchanging maintenance infusion of 0.50 mcg/kg/min are approximately 200 ng/mL. Near maximum favorable effects of PRIMACOR on cardiac output and pulmonary capillary wedge pressure are seen at plasma milrinone concentrations in the 150 ng/mL to 250 ng/mL range.

INDICATIONS AND USAGE

PRIMACOR is indicated for the short-term intravenous treatment of patients with acute decompensated heart failure. Patients receiving PRIMACOR should be observed closely with appropriate electrocardiographic equipment. The facility for immediate treatment of potential cardiac events, which may include life threatening ventricular arrhythmias, must be available. The majority of experience with intravenous PRIMACOR has been in patients receiving digoxin and diuretics. There is no experience in controlled trials with infusions of PRIMACOR for periods exceeding 48 hours.

CONTRAINDICATIONS

PRIMACOR is contraindicated in patients who are hypersensitive to it.

WARNINGS

Whether given orally or by continuous or intermittent intravenous infusion, PRIMACOR has not been shown to be safe or effective in the longer (greater than 48 hours) treatment of patients with heart failure. In a multicenter trial of 1088 patients with Class III and IV heart failure, long-term oral treatment with PRIMACOR was associated with no improvement in symptoms and an increased risk of hospitalization and death. In this study, patients

with Class IV symptoms appeared to be at particular risk of life-threatening cardiovascular reactions. There is no evidence that PRIMACOR given by long-term continuous or intermittent infusion does not carry a similar risk.

The use of PRIMACOR both intravenously and orally has been associated with increased frequency of ventricular arrhythmias, including nonsustained ventricular tachycardia. Long-term oral use has been associated with an increased risk of sudden death. Hence, patients receiving PRIMACOR should be observed closely with the use of continuous electrocardiographic monitoring to allow the prompt detection and management of ventricular arrhythmias.

PRECAUTIONS

General

PRIMACOR should not be used in patients with severe obstructive aortic or pulmonic valvular disease in lieu of surgical relief of the obstruction. Like other inotropic agents, it may aggravate outflow tract obstruction in hypertrophic subaortic stenosis.

Supraventricular and ventricular arrhythmias have been observed in the high-risk population treated. In some patients, injections of PRIMACOR and oral PRIMACOR have been shown to increase ventricular ectopy, including nonsustained ventricular tachycardia. The potential for arrhythmia, present in congestive heart failure itself, may be increased by many drugs or combinations of drugs. Patients receiving PRIMACOR should be closely monitored during infusion.

PRIMACOR produces a slight shortening of AV node conduction time, indicating a potential for an increased ventricular response rate in patients with atrial flutter/fibrillation which is not controlled with digitalis therapy.

During therapy with PRIMACOR, blood pressure and heart rate should be monitored and the rate of infusion slowed or stopped in patients showing excessive decreases in blood pressure.

If prior vigorous diuretic therapy is suspected to have caused significant decreases in cardiac filling pressure, PRIMACOR should be cautiously administered with monitoring of blood pressure, heart rate, and clinical symptomatology.

USE IN ACUTE MYOCARDIAL INFARCTION

No clinical studies have been conducted in patients in the acute phase of post myocardial infarction. Until further clinical experience with this class of drugs is gained, PRIMACOR is not recommended in these patients.

Laboratory Tests

Fluid and Electrolytes: Fluid and electrolyte changes and renal function should be carefully monitored during therapy with PRIMACOR. Improvement in cardiac output with resultant diuresis may necessitate a reduction in the dose of diuretic. Potassium loss due to excessive diuresis may predispose digitalized patients to arrhythmias. Therefore, hypokalemia should be corrected by potassium supplementation in advance of or during use of PRIMACOR.

Drug Interactions

No untoward clinical manifestations have been observed in limited experience with patients in whom PRIMACOR was used concurrently with the following drugs: digitalis glycosides; lidocaine, quinidine; hydralazine, prazosin; isosorbide dinitrate, nitroglycerin; chlorthalidone, furosemide, hydrochlorothiazide, spironolactone; captopril; heparin, warfarin, diazepam, insulin; and potassium supplements.

Chemical Interactions

There is an immediate chemical interaction which is evidenced by the formation of a precipitate when furosemide is injected into an intravenous line of an infusion of PRIMACOR. Therefore, furosemide should not be administered in intravenous lines containing PRIMACOR.

Carcinogenesis, Mutagenesis, Impairment of

Fertility

Twenty-four months of oral administration of PRIMACOR to mice at doses up to 40 mg/kg/day (about 50 times the human oral therapeutic dose in a 50 kg patient) was unassociated with evidence of carcinogenic potential. Neither was there evidence of carcinogenic potential when PRIMACOR was orally administered to rats at doses up to 5 mg/kg/day (about 6 times the human oral therapeutic dose) for twenty-four months or at 25 mg/kg/day (about 30 times the human oral therapeutic dose) for up to 18 months in males and 20 months in females. Whereas the Chinese Hamster Ovary Chromosome Aberration Assay was positive in the presence of a metabolic activation system, results from the Ames Test, the Mouse Lymphoma Assay, the Micronucleus Test, and the in vivo Rat Bone Marrow Metaphase Analysis indicated an absence of mutagenic potential. In reproductive performance studies in rats, PRIMACOR had no effect on male or female fertility at oral doses up to 32 mg/kg/day.

Animal Toxicity

Oral and intravenous administration of toxic dosages of PRIMACOR to rats and dogs resulted in myocardial degeneration/fibrosis and endocardial hemorrhage, principally affecting the left ventricular papillary muscles. Coronary vascular lesions characterized by periarterial edema and inflammation have been observed in dogs only. The myocardial/endocardial changes are similar to those produced by beta-adrenergic receptor agonists such as isoproterenol, while the vascular changes are similar to those produced by minoxidil and hydralazine. Doses within the recommended clinical dose range (up to 1.13 mg/kg/day) for congestive heart failure patients have not produced significant adverse effects in animals.

Pregnancy Category C

Oral administration of PRIMACOR to pregnant rats and rabbits during organogenesis produced no evidence of teratogenicity at dose levels up to 40 mg/kg/day and 12 mg/kg/day, respectively. PRIMACOR did not appear to be teratogenic when administered intravenously to pregnant rats at doses up to 3 mg/kg/day (about 2.5

times the maximum recommended clinical intravenous dose) or pregnant rabbits at doses up to 12 mg/kg/day, although an increased resorption rate was apparent at both 8 mg/kg/day and 12 mg/kg/day (intravenous) in the latter species. There are no adequate and well-controlled studies in pregnant women. PRIMACOR should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Nursing Mothers

Caution should be exercised when PRIMACOR is administered to nursing women, since it is not known whether it is excreted in human milk.

Pediatric Use

Safety and effectiveness in children have not been established.

Use in Elderly Patients

There are no special dosage recommendations for the elderly patient. Ninety percent of all patients administered PRIMACOR in clinical studies were within the age range of 45 to 70 years, with a mean age of 61 years. Patients in all age groups demonstrated clinically and statistically significant responses. No age-related effects on the incidence of adverse reactions have been observed. Controlled pharmacokinetic studies have not disclosed any age-related effects on the distribution and elimination of PRIMACOR.

ADVERSE REACTIONS

Cardiovascular Effects:

In patients receiving PRIMACOR in Phase II and III clinical trials, ventricular arrhythmias were reported in 12.1%: Ventricular ectopic activity, 8.5%; nonsustained ventricular tachycardia, 2.8%; sustained ventricular tachycardia, 1% and ventricular fibrillation, 0.2% (2 patients experienced more than one type of arrhythmia). Holter recordings demonstrated that in some patients injection of PRIMACOR increased ventricular ectopy, including nonsustained ventricular tachycardia. Life-threatening arrhythmias were infrequent and when present have been associated with certain underlying

factors such as preexisting arrhythmias, metabolic abnormalities (e.g. hypokalemia), abnormal digoxin levels and catheter insertion. PRIMACOR was not shown to be arrhythmogenic in an electrophysiology study. Supraventricular arrhythmias were reported in 3.8% of the patients receiving PRIMACOR. The incidence of both supraventricular and ventricular arrhythmias has not been related to the dose or plasma milrinone concentration.

Other cardiovascular adverse reactions include hypotension, 2.9% and angina/chest pain, 1.2%.

CNS Effects

Headaches, usually mild to moderate in severity, have been reported in 2.9% of patients receiving PRIMACOR.

Other Effects

Other adverse reactions reported, but not definitely related to the administration of PRIMACOR include hypokalemia, 0.6%; tremor, 0.4%; and thrombocytopenia, 0.4%.

Isolated spontaneous reports of bronchospasm have been received; and in the post-marketing experience, liver function test abnormalities have been reported

OVERDOSAGE

Doses of PRIMACOR may produce hypotension because of its vasodilator effect. If this occurs, administration of PRIMACOR should be reduced or temporarily discontinued until the patient's condition stabilizes. No specific antidote is known, but general measures for circulatory support should be taken.

DOSAGE AND ADMINISTRATION

PRIMACOR should be administered with a loading dose followed by a continuous infusion (maintenance dose) according to the following guidelines:

LOADING DOSE

50 mcg/kg: Administer slowly over 10 minutes

The table below shows the loading dose in milliliters (mL) of PRIMACOR (1mg/mL) by patient body weight (kg).

Loading Dose (mL) Using 1 mg/mL Concentration

Patient Body Weight (kg)

| | | | | | | | | | | |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| kg | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 |
| mL | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 | 5.5 | 6.0 |

The loading dose may be given undiluted, but diluting to a rounded total volume of 10 or 20 mL (see Maintenance Dose for diluents) may simplify the visualization of the injection rate.

MAINTENANCE DOSE

| | Infusion Rate | <u>Total</u> <u>Daily</u> <u>Dose</u> (24 Hours) | |
|----------|---------------------|--|---|
| Minimum | 0.375 mcg/kg/min | 0.59 mg/kg | Administer as a continuous intravenous infusion. |
| Standard | 0.50 mcg/kg/min | 0.77 mg/kg | |
| Maximum | 0.75 mcg/kg/min | 1.13 mg/kg | |

PRIMACOR drawn from vials should be diluted prior to maintenance dose administration. The diluents that may be used are 0.45% Sodium Chloride Injection USP, 0.9% Sodium Chloride Injection USP, or 5% Dextrose Injection USP. The table below shows the volume of diluent in milliliters (mL) that must be used to achieve 200 mcg/mL concentration for infusion, and the resultant total volumes.

| Desired Infusion Concentration | PRIMACOR 1 mg/mL | Diluent | Total Volume |
|-----------------------------------|---------------------|---------|-----------------|
| mcg/mL | (mL) | (mL) | (mL) |
| 200 | 10 | 40 | 50 |
| 200 | 20 | 80 | 100 |

The infusion rate should be adjusted according to hemodynamic and clinical response. Patients should be closely monitored. In controlled clinical studies, most patients showed an improvement in hemodynamic status as evidenced by increases in cardiac output and reductions in pulmonary capillary wedge pressure.

Note: See "**Dosage Adjustment in Renally Impaired Patients.**" Dosage may be titrated to the maximum hemodynamic effect and should not exceed 1.13 mg/kg/day. Duration of therapy should depend upon patient responsiveness.

The maintenance dose in mL/hr by patient body weight (kg) may be determined by reference to the following table.

Note: PRIMACOR supplied in 100 mL and 200 mL Flexible Containers (200 mcg/mL in 5% Dextrose Injection) need not be diluted prior to use.

PRIMACOR Infusion Rate (mL/hr)
Using 200 mcg/mL Concentration

| Maintenance Dose (mcg/kg/min) | Patient Body Weight (kg) | | | | | | | | | | |
|-------------------------------|--------------------------|-----|------|------|------|------|------|------|------|------|--|
| | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | |
| 0.375 | 3.4 | 4.5 | 5.6 | 6.8 | 7.9 | 9.0 | 10.1 | 11.3 | 12.4 | 13.5 | |
| 0.400 | 3.6 | 4.8 | 6.0 | 7.2 | 8.4 | 9.6 | 10.8 | 12.0 | 13.2 | 14.4 | |
| 0.500 | 4.5 | 6.0 | 7.5 | 9.0 | 10.5 | 12.0 | 13.5 | 15.0 | 16.5 | 18.0 | |
| 0.600 | 5.4 | 7.2 | 9.0 | 10.8 | 12.6 | 14.4 | 16.2 | 18.0 | 19.8 | 21.6 | |
| 0.700 | 6.3 | 8.4 | 10.5 | 12.6 | 14.7 | 16.8 | 18.9 | 21.0 | 23.1 | 25.2 | |
| 0.750 | 6.8 | 9.0 | 11.3 | 13.5 | 15.8 | 18.0 | 20.3 | 22.5 | 24.8 | 27.0 | |

When administering PRIMACOR (milrinone lactate) by continuous infusion, it is advisable to use a calibrated electronic infusion device.

The Flexible Container has a concentration of milrinone equivalent to 200 mcg /mL in 5% Dextrose Injection and is more convenient to use than dilutions prepared from the vials. To use the Flexible Container, tear the overwrap at the notch and remove the Pre-Mix solution container. Squeeze the container firmly to check for leaks. Discard the container if leaks are found since the sterility of the product could be affected. Do not add

supplementary medication. To prepare the container for administration of PRIMACOR intravenously, use aseptic techniques.

- 1) The flow control clamp of the administration set is closed.
- 2) The cover of the outlet port at the bottom of the container is removed.
- 3) Noting the full directions on the administration set carton, the piercing pin of the set is inserted into the port with a twisting motion until it is firmly seated.
- 4) The container is suspended on the hanger.
- 5) The drip chamber is squeezed and released to establish the fill level.
- 6) The flow control clamp is opened to expel air from the set,
and then closed.
- 7) The set is attached to the venipuncture device, primed, and if not indwelling, the venipuncture is performed.
- 8) The rate of administration is controlled with the flow control clamp. **WARNING- DO NOT USE IN SERIES CONNECTIONS.** Caution: Do not use plastic containers in series connections. Such use could result in air embolism due to residual air being drawn from the primary container before administration of the fluid from the secondary container is complete.

Intravenous drug products should be inspected visually and should not be used if particulate matter or discoloration is present.

Dosage Adjustment in Renally Impaired Patients

Data obtained from patients with severe renal impairment (creatinine clearance = 0 to 30 mL/min) but without congestive heart failure have demonstrated that the presence of renal impairment significantly increases the terminal elimination half-life of PRIMACOR. Reductions in infusion rate may be necessary in patients with renal impairment. For patients with clinical evidence of renal impairment, the recommended

infusion rate can be obtained from the following table:

| Creatinine Clearance (mL/min/1.73 m ²) | Infusion Rate (mcg/kg/min) |
|---|-------------------------------|
| 5 | 0.20 |
| 10 | 0.23 |
| 20 | 0.28 |
| 30 | 0.33 |
| 40 | 0.38 |
| 50 | 0.43 |

HOW SUPPLIED

PRIMACOR is supplied as 10 mL (1 mg/mL) NDC 0024-1200-10, box of 10 and 20 mL (1 mg/mL); NDC 0024-1200-20, box of 10 single-dose vials; and 50 mL (1 mg/mL) NDC 0024-1200-50, box of 1 single-dose vial, containing a sterile, clear, colorless to pale yellow solution. Each mL contains milrinone lactate equivalent to 1 mg milrinone.

PRIMACOR is also supplied as Carpuject® sterile cartridge unit with InterLink® System Cannula, 5 mL (1mg/mL) NDC 0024-1200-06 in 5 mL cartridges, box of 10. Each mL contains milrinone lactate equivalent to 1 mg milrinone.

PRIMACOR is also supplied as Carpuject® sterile cartridge unit (22-gauge, 1 1/4 Inch Needle) in 5 mL cartridges (1 mg/mL) box of 10 NDC 0024-1200-05. Each mL contains milrinone lactate equivalent to 1 mg milrinone.

Store at controlled room temperature 15° C to 30° C (59° F to 86° F). Avoid freezing.

The following **PRIMACOR Flexible Containers** are also supplied:

100 mL (200 mcg/mL) NDC 0024-1203-01 in
5% Dextrose Injection

200 mL (200 mcg/mL) NDC 0024-1203-02 in
5% Dextrose Injection

Exposure of pharmaceutical products to heat should be

minimized. Avoid excessive heat. Protect from freezing. It is recommended that the Flexible Containers be stored at room temperature, 25° C (77° F), however, brief exposure up to 40° C (104° F) does not adversely affect the product.

InterLink® is a Trademark of Baxter International, Inc.

U.S. PAT. Nos. 5,158,554; 5,171,234; 5,188,620; Pat. Pending

sanofi~synthelabo

**Manufactured for Sanofi-Synthelabo Inc.
New York, NY 10016
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